

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

NJ-27A

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Central Railroad of New Jersey: Engine
Terminal Complex
Jersey City
Hudson County
New Jersey

NOTE: Photographs were taken by Michael R. Spozarsky in July 1981.

- NJ-27A-1 View of engine terminal complex looking west-northwest from east side of Phillips Drive. Shown are (left to right) the south roundhouse, the machine and blacksmith shops, the storehouse, the oil house, and the coaling station (behind the oil house in this view).
- NJ-27A-2 View of engine terminal complex from New Jersey Turnpike looking east, showing (left to right) the power house, the eastern segment of the north roundhouse, the coaling station (in background), the oil house, the storehouse, the blacksmith and machine shops, and the office.
- NJ-27A-3 View toward the north at the original south end wall of the west side of the north roundhouse.
- NJ-27A-4 View toward the northwest at the inside elevation of the western segment of the north roundhouse. The photographer is standing at the turntable.
- NJ-27A-5 View toward the northeast at the inside elevation of the eastern segment of the north roundhouse. Bay numbers for stalls 58 through 66 are evident.
- NJ-27A-6 View toward the southwest at the outside elevation of the east segment of the north roundhouse, showing the fan blower shed.
- NJ-27A-7 View of interior of fan blower unit located along outside wall of south roundhouse.
- NJ-27A-8 View toward the northeast at the north end of the eastern segment of the north roundhouse. (Numbers 58, 59, and 60 are visible.)
- NJ-27A-9 Detail, north end wall of the western segment of the north roundhouse.
- NJ-27A-10 View toward the southwest at the south roundhouse. The concrete foundations of the turntable are in the foreground.

FOR VIEWS ABOVE, 8 X 10 REFERENCE PRINT WAS MADE
FROM 4 X 5 NEGATIVE.

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- NJ-27A-11 View toward the north at typical (outside) bays of the south roundhouse, as seen from Phillips Drive.
- NJ-27A-12 View toward the south at the inside elevation of a typical engine bay of the south roundhouse. Note original doors.
- NJ-27A-13 Iron-reinforced brick kiln located outside stall No. 10 of the south roundhouse.
- NJ-27A-14 View toward the north of stall 11, a typical locomotive bay of the south roundhouse. Each bay was defined by a row of columns and an open pit with a rail on either side.
- NJ-27A-15 Interior view of south roundhouse, looking east.
- NJ-27A-16 Pivoting crane located between first two bays at the east end of the south roundhouse.
- NJ-27A-17 Stall 1, or the first bay, located at the east end of the south roundhouse. Two-level working platforms are situated at either side.
- NJ-27A-18 Stalls 1 through 3, the first three bays, at the east end of the south roundhouse. Stall 2 has access doors to the machine shop beyond (to the east).
- NJ-27A-19 Interior view of the machine shop taken through the door at the east end of stall 2, south roundhouse.
- NJ-27A-20 View of interior of workmens' locker/shower room, located in the southwest corner of the machine shop.
- NJ-27A-21 View toward the southeast at (left to right) the oil house, the storehouse, the blacksmith and machine shops, and the north end of the east side of the south roundhouse.
- NJ-27A-22 View of machine shop interior, showing the working platforms. Note the 13-foot wide monitor in the center of the roof.
- NJ-27A-23 View toward the northwest of the interior of the blacksmith shop. The freestanding pivoting steel crane affixed to the underside of the first truss east of the fire wall is shown left of center.
- NJ-27A-24 View toward the northeast of the interior of the blacksmith shop. Note the wall-hung crane on the east wall at the right. The open door at the left led to the material track; the ramp and door in the northeast corner (center of photograph) gave access to the material platform.

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- NJ-27A-25 View toward the northwest at the southern facade of the blacksmith shop (background) and the southern and eastern facades of the lower storage room/office building.
- NJ-27A-26 Interior view of the storehouse, showing the parts storage bins.
- NJ-27A-27 View toward the southwest at the east (left) and north (right) facades of the oil house.
- NJ-27A-28 View toward the east at the west side of the coaling station. The sand storage building is in the foreground and the oil house appears at the right. The yard tower (extreme right) is across Phillips Drive.
- NJ-27A-29 Underside of typical coaling station bay.
- NJ-27A-30 15-cubic yard sand storage tank and supply piping located on the west side and on top of the coaling station.
- NJ-27A-31 View of the west side of the coaling station, showing the cast-iron pipes and the wrought-iron spouts of the sand delivery system.
- NJ-27A-32 Foundations of wheel-truing machinery, situated north of the coaling station.
- NJ-27A-33 View toward the southwest at the east (left) and north (right) sides of the powerhouse. Note the New Jersey Turnpike and the National Docks Railroad Bridge in the background.
- NJ-27A-34 View toward the northeast at the west (left) and south (right) facades of the powerhouse (in background). The eastern segment of the north roundhouse appears in the left foreground.
- NJ-27A-35 Foundations for one of the terminal's 100,000-gallon water tanks.
- NJ-27A-36 View looking north showing the eastern segment of the north roundhouse (in the middle), the powerhouse (in the background), and the office building (right foreground).
- NJ-27A-37 View northwest at the south (left) and east (right) facades of the tool storage building. The yard tower appears at right.
- NJ-27A-38 Concrete foundations of the fuel oil pit west of the tool storage building between the north and south roundhouses.

FOR ABOVE VIEWS, 8x10 REFERENCE PRINT WAS MADE
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PHOTOCOPIES

Photocopies courtesy of Trukmann's, Morristown, New Jersey

- NJ-27A-39 Construction Drawing 2042-E-28. Arrangement of Coaling Station. (Original drawing, in the possession of Wyre Dick and Company, Livingston, New Jersey.)
- NJ-27A-40 Portion of Construction Drawing 20420F-279, entitled Coaling Station Conveyor Tower and Housing over Track Pit, Sections and Elevations. Three sections are shown here. (Original drawing, in the possession of Wyre Dick and Company, Livingston, New Jersey.)
- NJ-27A-41 Portion of Construction Drawing 2042-E-166, entitled Detail of Fuel Oil Pit. The plan, longitudinal section, and transverse section are shown. (Original drawing, in the possession of Wyre Dick and Company, Livingston, New Jersey.)
- NJ-27A-42 Portion of Construction Drawing 2042-F-15, entitled Cinder Pits, of which a cross section is shown. (Original drawing, in the possession of Wyre Dick and Company, Livingston, New Jersey.)
- NJ-27A-43 Portion of Construction Drawing 2042-F-17, entitled 100 ft. Roundhouse, Plan and Section of Typical Bay. Shown is a section showing soil bearing foundation and plan. (Original drawing, in the possession of Wyre Dick and Company, Livingston, New Jersey.)
- NJ-27A-44 Cross section of the Blacksmith Shop from Construction Drawing 2042-F-15, entitled Machine and Blacksmith Shop; Plan, Elevations, and Sections. (Original drawing, in the possession of Wyre Dick and Company, Livingston, New Jersey.)
- NJ-27A-45 Cross Section through the Power House, from Construction Drawing 2042-F-23, entitled General Arrangement of Power Plant, Sections. (Original drawing, in the possession of Wyre Dick and Company, Livingston, New Jersey.)
- NJ-27A-46 Construction Drawing 2042-F-163, entitled Power House-Longitudinal Section C-C through Boiler Room. (Original drawing, in the possession of Wyre Dick and Company, Livingston, New Jersey.)